

### EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. Jeffrey Costellia on December 16, 2009.

The application has been amended as follows:

#### IN THE CLAIMS

**Please substitute this claim 1 for the present claim 1.**

1. (Currently amended) A non-aqueous electrolytic solution for a lithium secondary battery which comprises an electrolyte salt in a non-aqueous solvent, which contains a tert-alkylbenzene compound in an amount of 0.1 to 10 wt.% based on an amount of the solution and which further contains a benzene compound having a benzene ring substituted with a hydrocarbon group having 1 to 4 carbon atoms via at least one tertiary carbon atom, in an amount of 0.5 wt.% or less and more than 0.001 wt.% based on the amount of the tert-alkylbenzene compound,

wherein the tert-alkylbenzene compound is at least one of tert-butylbenzene, tert-pentylbenzene, 1,4-di-tert-butylbenzene, 4-fluoro-tert-butylbenzene, 4-tert-butylbiphenyl, 1,3-di-tert-pentylbenzene, 1,4-di-tert-pentylbenzene, or 1-tert-butyl-4-tert-pentylbenzene, and

wherein the benzene compound having a benzene ring substituted with a hydrocarbon group having 1 to 4 carbon atoms via at least one tertiary carbon atom is

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at least one of sec-butylbenzene, isopropylbenzene, 1,2-dimethylpropylbenzene, 1,2-dimethylindan, 1,3-dimethylindan, 1-methyltetrahydronaphthalene, 1-tert-butyl-3-isopropylbenzene, 1-tert-butyl-4-isopropylbenzene, 4-fluoro-isopropylbenzene, 4-fluoro-sec-butylbenzene, 4-sec-butylbiphenyl, 1-tert-pentyl-3-isopropylbenzene, or 1-tert-pentyl-4-isopropylbenzene.

**In Claims 3-10**, line 1, change the status identifier “Withdrawn” to --Original--.

**Cancel claim 12.**

Any inquiry concerning this communication or earlier communications from the examiner should be directed to /Laura S. Weiner/ whose telephone number is 571-272-1294. The examiner can normally be reached on M-F (6:30-4:00).

If attempts to reach the examiner by telephone are unsuccessful, the examiner’s supervisor, Patrick Ryan can be reached on 571-272-1292. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Laura S Weiner/  
Primary Examiner  
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December 16, 2009